Title (en)

ELECTRONIC DEVICE COMPRISING FLEXIBLE DISPLAY

Title (de

ELEKTRONISCHE VORRICHTUNG MIT FLEXIBLER ANZEIGE

Title (fr)

DISPOSITIF ÉLECTRONIQUE COMPRENANT UN ÉCRAN SOUPLE

Publication

EP 4239441 A1 20230906 (EN)

Application

EP 21900933 A 20211126

Priority

- KR 20200166865 A 20201202
- KR 2021017628 W 20211126

Abstract (en)

An electronic device according to an embodiment includes a flexible display including a first surface that displays an image and a second surface that faces away from the first surface, and a plurality of support members coupled to the display and spaced apart from each other. The plurality of support members include a first support member. The first support member includes a body part that is disposed on the second surface of the display and that extends from one end portion to an opposite end portion of the display, a first side support part that extends from one end of the body part and that is located on a first side surface of the display, a first cover part that extends from the first side support part and that is located on a second side surface of the display, and a second cover part that extends from an opposite end of the body part and that is located on a second side surface of the display, and a second cover part that extends from the second side support part and that is located on the first surface of the display. The body part, the first side support part, the first side support part, and the second cover part are integrally formed.

IPC 8 full level

G06F 1/16 (2006.01); G06F 16/14 (2019.01); G09F 9/30 (2006.01)

CPC (source: EP KR)

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G06F 1/1601 (2013.01 - EP); G06F 1/1624 (2013.01 - KR); G06F 1/1628 (2013.01 - KR); G06F 1/1652 (2013.01 - EP KR); G06F 16/156 (2018.12 - KR); G06F 16/434 (2018.12 - EP); G09F 9/301 (2013.01 - EP KR); H04M 1/0268 (2013.01 - EP); G06F 2203/04102 (2013.01 - KR)
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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4239441 A1 20230906; EP 4239441 A4 20240417; KR 20220077685 A 20220609; WO 2022119245 A1 20220609

DOCDB simple family (application)

EP 21900933 A 20211126; KR 20200166865 A 20201202; KR 2021017628 W 20211126